

Author index

Agarwal, N., see Shamsul Ola, M. (107) 97

Amossé, V., see Leclerc, S. (107) 201

Artur, Y., see Leclerc, S. (107) 201

Bai, G., see Okamoto, S.-i. (107) 89

Bartoe, J.L. and Nathanson, N.M.
Independent roles of SOCS-3 and
SHP-2 in the regulation of neuronal
gene expression by leukemia
inhibitory factor (107) 108

Bellingham, J., Whitmore, D., Philp, A.R.,
Wells, D.J. and Foster, R.G.
Zebrafish melanopsin: isolation, tissue
localisation and phylogenetic position
(107) 128

Brentani, R., see Coitinho, A.S. (107) 190

Brown, F.D., see Foletta, V.C. (107) 65

Browning, M.D., see Veng, L.M. (107) 120

Cardona-Gomez, G.P., Mendez, P. and Garcia-Segura, L.M.
Synergistic interaction of estradiol
and insulin-like growth factor-I in the
activation of PI3K/Akt signaling in
the adult rat hypothalamus (107) 80

Cattarelli, M., see Leclerc, S. (107) 201

Cha, S., see Park, S.Y. (107) 9

Che, Y., see Piao, C.S. (107) 137

Cho, G.J., see Park, S.Y. (107) 9

Choi, W.S., see Park, S.Y. (107) 9

Coitinho, A.S., Dietrich, M.O., Hoffmann, A.,
Dall'Igna, O.P., Souza, D.O., Martins,
V.R., Brentani, R., Izquierdo, I. and Lara,
D.R.
Decreased hyperlocomotion induced
by MK-801, but not amphetamine
and caffeine in mice lacking cellular
prion protein (PrP^C) (107) 190

Constantinescu, G., see Jacoby, A.S. (107)
195

Dall'Igna, O.P., see Coitinho, A.S. (107) 190

Devaskar, S.U., see Sankar, R. (107) 157

Dietrich, M.O., see Coitinho, A.S. (107) 190

Dolatshad, N.F., Silva, A.T. and Jill Saffrey,
M.
Identification of GFR α -2 isoforms in
myenteric plexus of postnatal and
adult rat intestine (107) 32

El-Sherbny, A., see Shamsul Ola, M. (107)
97

Foletta, V.C., Brown, F.D. and Young III, S.W.
Cloning of rat ARHGAP4/C1, a
RhoGAP family member expressed in
the nervous system that colocalizes
with the Golgi complex and
microtubules (107) 65

Foster, R.G., see Bellingham, J. (107) 128

Fukui, Y., see Hisano, S. (107) 23

Ganapathy, V., see Shamsul Ola, M. (107) 97

Garcia-Segura, L.M., see Cardona-Gomez,
G.P. (107) 80

Goudonnet, H., see Leclerc, S. (107) 201

Gradinaru, D., see Leclerc, S. (107) 201

Han, P.-L., see Piao, C.S. (107) 137

Heydel, J.-M., see Leclerc, S. (107) 201

Hisano, S., Sawada, K., Kawano, M.,
Kanemoto, M., Xiong, G., Mogi, K.,
Sakata-Haga, H., Takeda, J., Fukui, Y.,
and Nogami, H.
Expression of inorganic phosphate/
vesicular glutamate transporters
(BNPI/VGLUT1 and DNPI/
VGLUT2) in the cerebellum and
precerebellar nuclei of the rat (107)
23

Hoffmann, A., see Coitinho, A.S. (107) 190

Hort, Y.J., see Jacoby, A.S. (107) 195

Huang, W., see Shamsul Ola, M. (107) 97

Hur, J., see Park, S.Y. (107) 9

Iismaa, T.P., see Jacoby, A.S. (107) 195

Ishida, Y., Ugawa, S., Ueda, T., Murakami, S.,
and Shimada, S.
Vanilloid receptor subtype-1 (VR1) is
specifically localized to taste papillae
(107) 17

Izquierdo, I., see Coitinho, A.S. (107) 190

Jacobowitz, D.M., see Kirmani, B.F. (107)
176

Jacoby, A.S., Hort, Y.J., Constantinescu, G.,
Shine, J. and Iismaa, T.P.
Critical role for GALR1 galanin
receptor in galanin regulation of
neuroendocrine function and seizure
activity (107) 195

Jill Saffrey, M., see Dolatshad, N.F. (107) 32

Kallarakal, A.T., see Kirmani, B.F. (107) 176

Kanemoto, M., see Hisano, S. (107) 23

Kang, S.S., see Park, S.Y. (107) 9

Katayama, T., see Minami, M. (107) 39

Kawano, M., see Hisano, S. (107) 23

Kim, D., see Novak, G. (107) 183

Kim, H., see Park, S.Y. (107) 9

Kim, I.-S., see Yun, S.-J. (107) 57

Kim, M.-O., see Yun, S.-J. (107) 57

Kim, S.O., see Yun, S.-J. (107) 57

Kim, S.Y., see Park, S.Y. (107) 9

Kirmani, B.F., Jacobowitz, D.M., Kallarakal,
A.T. and Namboodiri, M.A.A.
Aspartoacylase is restricted primarily
to myelin synthesizing cells in the
CNS: therapeutic implications for
Canavan disease (107) 176

Kuwako, K.-i., Nishimura, I., Uetsuki, T.,
Saido, T.C. and Yoshikawa, K.
Activation of calpain in cultured
neurons overexpressing Alzheimer
amyloid precursor protein (107) 166

Kwon, Y.K., see Yun, S.-J. (107) 57

Lara, D.R., see Coitinho, A.S. (107) 190

Leclerc, S., Heydel, J.-M., Amossé, V.,
Gradinaru, D., Cattarelli, M., Artur, Y.,
Goudonnet, H., Magdalou, J., Netter, P.,
Pelczar, H. and Minn, A.
Glucuronidation of odorant molecules
in the rat olfactory system. Activity,
expression and age-linked
modifications of UDP-
glucuronosyltransferase isoforms,
UGT1A6 and UGT2A1, and relation
to mitral cell activity (107) 201

Lee, E.H., see Yun, S.-J. (107) 57

Lee, H., see Park, S.Y. (107) 9

Lee, J.-K., see Piao, C.S. (107) 137

Lipton, S.A., see Okamoto, S.-i. (107) 89

Maddox, D., see Shamsul Ola, M. (107) 97

Maekawa, K., see Minami, M. (107) 39

Magdalou, J., see Leclerc, S. (107) 201

Martins, V.R., see Coitinho, A.S. (107) 190

Mendez, P., see Cardona-Gomez, G.P. (107)
80

Minami, M., Maekawa, K., Yamakuni, H.,
Katayama, T., Nakamura, J. and Satoh,
M.
Kainic acid induces leukemia
inhibitory factor mRNA expression in
the rat brain: differences in the time
course of mRNA expression between

Author index

Agarwal, N., see Shamsul Ola, M. (107) 97

Amossé, V., see Leclerc, S. (107) 201

Artur, Y., see Leclerc, S. (107) 201

Bai, G., see Okamoto, S.-i. (107) 89

Bartoe, J.L. and Nathanson, N.M.
Independent roles of SOCS-3 and
SHP-2 in the regulation of neuronal
gene expression by leukemia
inhibitory factor (107) 108

Bellingham, J., Whitmore, D., Philp, A.R.,
Wells, D.J. and Foster, R.G.
Zebrafish melanopsin: isolation, tissue
localisation and phylogenetic position
(107) 128

Brentani, R., see Coitinho, A.S. (107) 190

Brown, F.D., see Foletta, V.C. (107) 65

Browning, M.D., see Veng, L.M. (107) 120

Cardona-Gomez, G.P., Mendez, P. and Garcia-Segura, L.M.
Synergistic interaction of estradiol
and insulin-like growth factor-I in the
activation of PI3K/Akt signaling in
the adult rat hypothalamus (107) 80

Cattarelli, M., see Leclerc, S. (107) 201

Cha, S., see Park, S.Y. (107) 9

Che, Y., see Piao, C.S. (107) 137

Cho, G.J., see Park, S.Y. (107) 9

Choi, W.S., see Park, S.Y. (107) 9

Coitinho, A.S., Dietrich, M.O., Hoffmann, A.,
Dall'Igna, O.P., Souza, D.O., Martins,
V.R., Brentani, R., Izquierdo, I. and Lara,
D.R.
Decreased hyperlocomotion induced
by MK-801, but not amphetamine
and caffeine in mice lacking cellular
prion protein (PrP^C) (107) 190

Constantinescu, G., see Jacoby, A.S. (107)
195

Dall'Igna, O.P., see Coitinho, A.S. (107) 190

Devaskar, S.U., see Sankar, R. (107) 157

Dietrich, M.O., see Coitinho, A.S. (107) 190

Dolatshad, N.F., Silva, A.T. and Jill Saffrey,
M.
Identification of GFR α -2 isoforms in
myenteric plexus of postnatal and
adult rat intestine (107) 32

El-Sherbny, A., see Shamsul Ola, M. (107)
97

Foletta, V.C., Brown, F.D. and Young III, S.W.
Cloning of rat ARHGAP4/C1, a
RhoGAP family member expressed in
the nervous system that colocalizes
with the Golgi complex and
microtubules (107) 65

Foster, R.G., see Bellingham, J. (107) 128

Fukui, Y., see Hisano, S. (107) 23

Ganapathy, V., see Shamsul Ola, M. (107) 97

Garcia-Segura, L.M., see Cardona-Gomez,
G.P. (107) 80

Goudonnet, H., see Leclerc, S. (107) 201

Gradinaru, D., see Leclerc, S. (107) 201

Han, P.-L., see Piao, C.S. (107) 137

Heydel, J.-M., see Leclerc, S. (107) 201

Hisano, S., Sawada, K., Kawano, M.,
Kanemoto, M., Xiong, G., Mogi, K.,
Sakata-Haga, H., Takeda, J., Fukui, Y.,
and Nogami, H.
Expression of inorganic phosphate/
vesicular glutamate transporters
(BNPI/VGLUT1 and DNPI/
VGLUT2) in the cerebellum and
precerebellar nuclei of the rat (107)
23

Hoffmann, A., see Coitinho, A.S. (107) 190

Hort, Y.J., see Jacoby, A.S. (107) 195

Huang, W., see Shamsul Ola, M. (107) 97

Hur, J., see Park, S.Y. (107) 9

Iismaa, T.P., see Jacoby, A.S. (107) 195

Ishida, Y., Ugawa, S., Ueda, T., Murakami, S.,
and Shimada, S.
Vanilloid receptor subtype-1 (VR1) is
specifically localized to taste papillae
(107) 17

Izquierdo, I., see Coitinho, A.S. (107) 190

Jacobowitz, D.M., see Kirmani, B.F. (107)
176

Jacoby, A.S., Hort, Y.J., Constantinescu, G.,
Shine, J. and Iismaa, T.P.
Critical role for GALR1 galanin
receptor in galanin regulation of
neuroendocrine function and seizure
activity (107) 195

Jill Saffrey, M., see Dolatshad, N.F. (107) 32

Kallarakal, A.T., see Kirmani, B.F. (107) 176

Kanemoto, M., see Hisano, S. (107) 23

Kang, S.S., see Park, S.Y. (107) 9

Katayama, T., see Minami, M. (107) 39

Kawano, M., see Hisano, S. (107) 23

Kim, D., see Novak, G. (107) 183

Kim, H., see Park, S.Y. (107) 9

Kim, I.-S., see Yun, S.-J. (107) 57

Kim, M.-O., see Yun, S.-J. (107) 57

Kim, S.O., see Yun, S.-J. (107) 57

Kim, S.Y., see Park, S.Y. (107) 9

Kirmani, B.F., Jacobowitz, D.M., Kallarakal,
A.T. and Namboodiri, M.A.A.
Aspartoacylase is restricted primarily
to myelin synthesizing cells in the
CNS: therapeutic implications for
Canavan disease (107) 176

Kuwako, K.-i., Nishimura, I., Uetsuki, T.,
Saido, T.C. and Yoshikawa, K.
Activation of calpain in cultured
neurons overexpressing Alzheimer
amyloid precursor protein (107) 166

Kwon, Y.K., see Yun, S.-J. (107) 57

Lara, D.R., see Coitinho, A.S. (107) 190

Leclerc, S., Heydel, J.-M., Amossé, V.,
Gradinaru, D., Cattarelli, M., Artur, Y.,
Goudonnet, H., Magdalou, J., Netter, P.,
Pelczar, H. and Minn, A.
Glucuronidation of odorant molecules
in the rat olfactory system. Activity,
expression and age-linked
modifications of UDP-
glucuronosyltransferase isoforms,
UGT1A6 and UGT2A1, and relation
to mitral cell activity (107) 201

Lee, E.H., see Yun, S.-J. (107) 57

Lee, H., see Park, S.Y. (107) 9

Lee, J.-K., see Piao, C.S. (107) 137

Lipton, S.A., see Okamoto, S.-i. (107) 89

Maddox, D., see Shamsul Ola, M. (107) 97

Maekawa, K., see Minami, M. (107) 39

Magdalou, J., see Leclerc, S. (107) 201

Martins, V.R., see Coitinho, A.S. (107) 190

Mendez, P., see Cardona-Gomez, G.P. (107)
80

Minami, M., Maekawa, K., Yamakuni, H.,
Katayama, T., Nakamura, J. and Satoh,
M.
Kainic acid induces leukemia
inhibitory factor mRNA expression in
the rat brain: differences in the time
course of mRNA expression between

the dentate gyrus and hippocampal CA1/CA3 subfields (107) 39

Minn, A., see Leclerc, S. (107) 201

Mogi, K., see Hisano, S. (107) 23

Moley, K.H., see Sankar, R. (107) 157

Moore, P., see Shamsul Ola, M. (107) 97

Murakami, S., see Ishida, Y. (107) 17

Nakamura, J., see Minami, M. (107) 39

Namboodiri, M.A.A., see Kirmani, B.F. (107) 176

Nathanson, N.M., see Bartoe, J.L. (107) 108

Netter, P., see Leclerc, S. (107) 201

Nicoll, D.A., see Thurneysen, T. (107) 145

Nishimura, I., see Kuwako, K.-i. (107) 166

Nogami, H., see Hisano, S. (107) 23

Novak, G., Kim, D., Seeman, P. and Tallerico, T. Schizophrenia and Nogo: elevated mRNA in cortex, and high prevalence of a homozygous CAA insert (107) 183

Okamoto, S.-i., Sherman, K., Bai, G. and Lipton, S.A. Effect of the ubiquitous transcription factors, SPI and MAZ, on NMDA receptor subunit type 1 (NR1) expression during neuronal differentiation (107) 89

Park, J., see Yun, S.-J. (107) 57

Park, J.-H., see Park, S.Y. (107) 9

Park, S.Y., Lee, H., Hur, J., Kim, S.Y., Kim, H., Park, J.-H., Cha, S., Kang, S.S., Cho, G.J., Choi, W.S. and Suk, K. Hypoxia induces nitric oxide production in mouse microglia via p38 mitogen-activated protein kinase pathway (107) 9

Pelczar, H., see Leclerc, S. (107) 201

Philipson, K.D., see Thurneysen, T. (107) 145

Philp, A.R., see Bellingham, J. (107) 128

Piao, C.S., Che, Y., Han, P.-L. and Lee, J.-K.

Delayed and differential induction of p38 MAPK isoforms in microglia and astrocytes in the brain after transient global ischemia (107) 137

Porzig, H., see Thurneysen, T. (107) 145

Roon, P., see Shamsul Ola, M. (107) 97

Saido, T.C., see Kuwako, K.-i. (107) 166

Sakata-Haga, H., see Hisano, S. (107) 23

Sankar, R., Thamotharan, S., Shin, D., Moley, K.H. and Devaskar, S.U. Insulin-responsive glucose transporters—GLUT8 and GLUT4 are expressed in the developing mammalian brain (107) 157

Satoh, M., see Minami, M. (107) 39

Sawada, K., see Hisano, S. (107) 23

Schweitzer, B., Suter, U. and Taylor, V. Neural membrane protein 35/Lifeguard is localized at postsynaptic sites and in dendrites (107) 47

Seeman, P., see Novak, G. (107) 183

Shamsul Ola, M., Moore, P., Maddox, D., El-Sherbiny, A., Huang, W., Roon, P., Agarwal, N., Ganapathy, V. and Smith, S.B. Analysis of sigma receptor (σ R1) expression in retinal ganglion cells cultured under hyperglycemic conditions and in diabetic mice (107) 97

Sherman, K., see Okamoto, S.-i. (107) 89

Shimada, S., see Ishida, Y. (107) 17

Shin, D., see Sankar, R. (107) 157

Shine, J., see Jacoby, A.S. (107) 195

Silva, A.T., see Dolatshad, N.F. (107) 32

Smith, S.B., see Shamsul Ola, M. (107) 97

Souza, D.O., see Coitinho, A.S. (107) 190

Suk, K., see Park, S.Y. (107) 9

Suter, U., see Schweitzer, B. (107) 47

Takeda, J., see Hisano, S. (107) 23

Tallerico, T., see Novak, G. (107) 183

Tang, X.C., see Wang, R. (107) 1

Taylor, V., see Schweitzer, B. (107) 47

Thamotharan, S., see Sankar, R. (107) 157

Thurneysen, T., Nicoll, D.A., Philipson, K.D. and Porzig, H. Sodium/calcium exchanger subtypes NCX1, NCX2 and NCX3 show cell-specific expression in rat hippocampus cultures (107) 145

Ueda, T., see Ishida, Y. (107) 17

Uetsuki, T., see Kuwako, K.-i. (107) 166

Ugawa, S., see Ishida, Y. (107) 17

Veng, L.M. and Browning, M.D. Regionally selective alterations in expression of the α_{1D} subunit (Ca_{1.3}) of L-type calcium channels in the hippocampus of aged rats (107) 120

Wang, R., Zhou, J. and Tang, X.C. Tacrine attenuates hydrogen peroxide-induced apoptosis by regulating expression of apoptosis-related genes in rat PC12 cells (107) 1

Wells, D.J., see Bellingham, J. (107) 128

Whitmore, D., see Bellingham, J. (107) 128

Xiong, G., see Hisano, S. (107) 23

Yamakuni, H., see Minami, M. (107) 39

Young III, S.W., see Foletta, V.C. (107) 65

Yoshikawa, K., see Kuwako, K.-i. (107) 166

Yun, S.-J., Kim, M.-O., Kim, S.O., Park, J., Kwon, Y.K., Kim, I.-S. and Lee, E.H. Induction of TGF- β -inducible gene-h3 (β ig-h3) by TGF- β 1 in astrocytes: implications for astrocyte response to brain injury (107) 57

Zhou, J., see Wang, R. (107) 1